CIVIL TECH LABS

Accredited by NABL as per ISO/ IEC 17025 : 2005

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027

Ph: 080 - 4114 2867 / Mob. : 96862 31801, Email: civiltechlabs@gmail.com

T-2654

To,

Assistant Executive Engineer,
Kodigehalli Sub Division,
BBMP.

23rd May 2015

Dear Sir,

Sub: Construction of Concrete roads in Venkategowda layout cross roads in ward no. 07 Byatarayanapura.
Testing of cubes – Reg.

As requested the 28th day Compressive Strength Test of Cubes was carried out for the above work for the samples supplied by you.

Please find the enclosed Test Reports of the above.

Thanking you,

For Civil Tech Labs,

Khushboo

(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS BANGALORE

CIVIL TECH LABS
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Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Kodigehalli Sub Division, BBMP.
Name of Work	Construction of Concrete roads in Venkategowda layout cross roads in ward no. 07 Byatarayanapura.
Name of Agency	M/s. K. R. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-1	24/04/2015	22/05/2015	28	8.20	485	**21.56**	**21.78**
2					8.19	490	**21.78**	
3					8.21	495	**22.00**	

Note:
1. The results relate only to the items tested.
2. Report shall not be reproduced except in full, without the written approval of the lab.
3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the customer.

Lab Incharge
Civil Tech Labs

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Kodigehalli Sub Division, BBMP.
Name of Work	Construction of Concrete roads in Venkategowda layout cross roads in ward no. 07 Byatarayanapura.
Name of Agency	M/s. K. R. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-2	24/04/2015	22/05/2015	28	8.15	495	**22.00**	**22.30**
2					8.17	500	**22.22**	
3					8.18	510	**22.67**	

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Kodigehalli Sub Division, BBMP.
Name of Work	Construction of Concrete roads in Venkategowda layout cross roads in ward no. 07 Byatarayanapura.
Name of Agency	M/s. K. R. D. L.
Grade of Concrete	M-30
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-2	25/04/2015	23/05/2015	28	8.18	720	**32.00**	**31.56**
2					8.19	710	**31.56**	
3					8.21	700	**31.11**	

Note:
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4. The results are based on the test conducted on samples supplied by the customer.

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Kodigehalli Sub Division, BBMP.
Name of Work	Construction of Concrete roads in Venkategowda layout cross roads in ward no. 07 Byatarayanapura.
Name of Agency	M/s. K. R. D. L.
Grade of Concrete	M-30
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-1	25/04/2015	23/05/2015	28	8.22	710	**31.56**	**31.56**
2					8.21	720	**32.00**	
3					8.20	700	**31.11**	

Note:

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Lab Incharge
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T-2654

To,

Assistant Executive Engineer,
Kodigehalli Sub Division,
BBMP.

16th February 2015

Dear Sir,

Sub: Testing of Materials.

As requested, tests on physical properties were carried out for the Materials supplied by you, for the work of **'Improvements to Roads and Drains in Veerananapalya in ward no 07, Byatarayanapura.'**

Please find the enclosed Test Reports of the above.

Thanking You,
For Civil Tech Labs

Khushboo

CIVIL TECH LABS BANGALORE

(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS

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Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

TESTS ON REINFORCEMENT STEEL BAR 10mm

Name & Address of the Customer	AEE, Kodigehalli Sub Division, BBMP.
Name of Work	Improvements to Roads and Drains in Veerananapalya in ward no 07, Byatarayanapura.
Name of the Agency	M/s. K. R. I. D. L.
Date of Testing	16/02/2015
Grade of Steel	Fe - 500.

Sl.No.	Description	Result	IS 1786-2008 Min. Requirements	Remarks
1	Measured Diameter mm	10	10	Satisfactory
2	Wt/m Length (Kg/m)	0.618	0.617	Satisfactory
3	Bend & RebendTest	Pass	Should not Crack or Fracture	Satisfactory
4	Elongation (%)	14.8	12	Satisfactory
5	Yield Stress(N/Sq.mm)	511	500	Satisfactory
6	U T S (N/Sq.mm)	568	545	Satisfactory

Note:

1. The results relate only to the items tested.
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3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the client.

Khushboo

(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS BANGALORE

CIVIL TECH LABS

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T-2654

To,

Assistant Executive Engineer
Kodigehalli Sub Division,
BBMP Bangalore.

21st March 2015

Dear Sir,

Sub: Construction of concrete roads in Venkategowda layout cross roads in ward no. 07 Byatarayanapura.
Testing of cubes – Reg.

As requested the 28th day Compressive Strength Test of Cubes was carried out for the above work for the samples supplied by you.

Please find the enclosed Test Report of the above.

Thanking you,

For Civil Tech Labs,

Khushboo

(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS

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Ph: 080 - 4114 2867 / Mob. : 96862 31801, Email: civiltechlabs@gmail.com

T-2654

To,

Assistant Executive Engineer
Kodigehalli Sub Division,
BBMP, Bangalore.

18th March 2015

Dear Sir,

Sub: Improvements to Roads and Drains in Veerananapalya in ward no 07 Byatarayanapura.
Testing of cubes – Reg.

As requested the 28th day Compressive Strength Test of Cubes was carried out for the above work for the samples supplied by you.

Please find the enclosed Test Report of the above.

Thanking you,

For Civil Tech Labs,

Khushboo

CIVIL TECH LABS BANGALORE

(KHUSHBOO L.)
Quality Manager